

Title (en)

Extrusion line and process for producing a foam product

Title (de)

Extrusionsanlage und Verfahren zur Erzeugung eines Schaumerzeugnisses

Title (fr)

Ligne d'extrusion et procédé d'obtention d'un produit de mousse

Publication

**EP 1306191 A3 20050126 (DE)**

Application

**EP 02023177 A 20021016**

Priority

DE 10152379 A 20011027

Abstract (en)

[origin: EP1306191A2] The two cooling unit (2) differ or can be controlled or regulated such that the plastic melt leaving each, has differing material properties. <??>An Independent claim is also included for the method of making a foam product, in which before re-uniting the melt streams, they are processed differently, especially in respect of pressure and temperature.

IPC 1-7

**B29C 47/88**; **B29C 47/10**; **B29C 47/92**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XY] US 4746477 A 19880524 - WECKER SHELDON M [US], et al
- [XY] DE 19848537 A1 20000427 - GEFINEX JACKON GMBH [DE]
- [Y] DE 19958037 A1 20010628 - GEFINEX JACKON GMBH [DE]
- [Y] US 4613471 A 19860923 - HARRIS HOLTON E [US]
- [Y] DE 19803362 A1 19990805 - SARTORIUS GMBH [DE]

Cited by

CN105269782A; EP3974151A1; WO2022063569A1

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